

## **Vaseem Pasha A.K**

### **Electrical BIM Modeler / Draughtsman 12Years experience**

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### **Electrical BIM Modeler (+4Years), Auto CAD Draughtsman (+8Years)**

#### **SUMMARY**

A result-oriented professional offering over 12years' experience in performing the entire functions of Drafting. To work in a challenging environment and utilize my skills in System Administration, Analysis, Development, Support and Troubleshooting for growth and development or organization, an effective service-oriented approach and relationship management. Ability to make decisions and executes consistently. Extensive knowledge of International standards including local authority regulations like DCD, DM, DEWA etc.

#### **ROLES AND RESPONSIBILITIES**

- Modelling LOD 300 & 400 MEP services based on 2D AutoCAD Drawings
- Creating Electrical Services shop Drawings & AS Built Drawings.
- Extracting model-based quantities for estimation team
- Creating and importing data parameters into Revit families
- Creating Asset register based on client requirements following the mentioned.
- Creating As-built drawings and BIM Models
- Coordination with on-site installation and off-site manufacture.
- Use BIM Software to create 3D plans for projects.
- Ability and aptitude to produce BIM Models & CAD drawings to high standards.
- Performing Revit Families and CAD Blocks.
- Complete Printing and plotting request.
- Demonstrate proactive approach to learning of new digital tools.
- Competence with versions of AutoCAD.
- Edit Models based on engineer instructions.
- Co-ordination in 3D among MEP Service using Navisworks.
- Clash report generation and resolving clashes as per 3D Coordination among MEP services.

#### **CERTIFICATE**

- Autodesk Revit, Navisworks, And AutoCAD 2D & 3D.

#### **EDUCATION**

- Board of Higher Secondary Examination, Karnataka, 2005. & P.U.C (2005-2007).

#### **TECHNICAL SKILLS**

- Autodesk Revit
- Autodesk Navisworks
- Autodesk AutoCAD 2D & 3D.
- Dialux Calculation
- Microsoft Office.
- SketchUp Pro.

**WORK EXPERIENCE- Sr. Electrical Draughtsman / BIM Modeler**  
**Laing 'O' Rourke Middle East Holdings Limited / Crown House Technology**  
**From August-2015 To November-2021 (6Years 3Months)**

**Projects:**

1. Al Wasl **Expo 2020** Dubai( Two Towers Parcel-E & F (B+G+M+12)
2. Al Wasl **Expo 2020** Dubai( Hammer Head Tunnel )
3. Al Wasl **Expo 2020** Dubai( Parcel-G( The Heart Of Expo )
4. **Khazna Data Center** Abu Dhabi & Dubai.
5. Hilton Garden Inn
6. Motion Gate Theme Park (Package-4 DreamWorks).
7. Motion Gate Theme Park (Package-7).
8. Premier Inn Hotel.
9. Aloft Four Star Hotel Deira City Center.



**WORK EXPERIENCE - Senior Electrical Draughtsman**  
**AJ Capstone Engineering Solutions. June 2014 - June 2015 (1Year)**

**Projects:**

1. Jabal Omar Development Project in Mecca
2. Lamar Tower In Jeddah.
3. AMMROC ( Advance Military Repair & Overhaul Center ( Al Ain, U.A.E)
4. Nas Arena ( Indoor Futsal & Volleyball stadium)( Dubai)



**WORK EXPERIENCE - Electrical Draughtsman**  
**PD Power Design Ind Pvt Ltd October 2009 - March 2014 (5Years 5Months)**

**Projects:**

1. Prestige Bellavista (Chennai)
2. Prestige Ferns Residency (Bangalore)
3. Deutsche Bank (Mumbai)
4. Purvankara Residence (Bangalore)
5. Pritech Park (Bangalore)
6. Narayana Hrudayalaya Hospital (Bangalore)
7. Indian Institute of Science Education and Research( Pune)



**ROLES AND RESPONSIBILITIES**

- Performing Electrical Power & Lighting Drawings.
- Performing Electrical Room & LV Room Arrangements.
- Performing Transformer Yard arrangement & layout drawings.
- Performing Earthing & Lightning Protection Systems.
- Performing Cable Tray & Trunking and Bus bar Routing.
- Performing Load Schedule.
- Performing Load Calculations & Load Balancing.
- Performing LV Single line diagrams.
- Performing ELV Drawings. ( FAPA, ACC, CCTV, ICT & BGM )
- Performing ELV Schematic Diagrams.